

IN THE UNITED STATES PATENT OFFICE

ាំlicants:

Neil G. Jacobson

ssianee:

Xilinx, Inc.

Title:

"Network Based Diagnostic System and Method for Programmable

Hardware"

Serial No.:

09/823,154

File Date:

03/29/2001

Examiner:

Dwin M. Craig

Art Unit:

2123

Docket No.: X-777 US

Conf. No.:

8118

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO SECOND OFFICE ACTION

Dear Sir:

In response to the Second Office Action mailed April 22, 2005, please reconsider allowance of the claims in view of the Remarks below.

Claims are reflected in the listing of claims which begins on page 2 of this paper. No amendments are made to the claims in the present Response, but a listing of the claims is included to facilitate prosecution.

Remarks begin on page 10 of this paper.